

order connection and the phase switching connection.

Industrial Applicability

As described above, according to this invention, terminal connection conductors for a plurality of phases are collectively surrounded by the insulation case in a unitized manner. This enables the insulation to be completely protected while simplifying the insulation covering of the terminal connection conductors, and can prevent an incorrect wiring operation and improve the workability in various operations.

Claims

1. A terminal connection apparatus of an electric device, characterized in that the terminal connection apparatus has terminal connection conductors for a plurality of phases for bridging between the terminals of two electric devices provided to be adjacent to each other and, this terminal connection conductor has, at both ends thereof, terminal sections connected to the terminals of the electric devices and consists of a U-shaped conductor in which the space between these terminal sections is covered by an insulation material,

wherein an insulation case for collectively surrounding the terminal connection conductors for a plurality of phases except for the terminal sections is provided and this insulation case houses therein the terminal connection conductors for unitization.

2. A terminal connection apparatus of an electric device according to Claim 1, characterized in that the terminal connection conductors consisting of a plate material are provided to be parallel to one another in the plate thickness direction.

3. A terminal connection apparatus of an electric device according to Claim 2, characterized in that the insulation case consists of a box-shaped body having at the upper face an opening and having at the upper edge a notch engaged with the terminal section of the terminal connection conductor and a plate-shaped cover body attached to this body by being engaged therewith and covering the opening and, the terminal connection conductor that is inserted to the body and in which the terminal section is projected via the notch is pressed by the cover body to be fixed.

4. A terminal connection apparatus of an electric device according to Claim 2, characterized in that the terminal connection conductor is insulation-covered by a thermal contraction tube.